Project:

Reviewer/Date: AJ 5/21/24

Site Visit Req.?:

CRITICAL AREA ENVIRONMENTAL WORKSHEET

Permit# : 24-0666 TM GR PAR LOT/BL ZONE LDA BMO

Tax I.D.: Address/Subdivision:

Acreage: Sq. Ft. 29,466 Fastland : (Ac. - Tidal Wetlands)

I.S. Allowed: 5,445

☐ IDA/No Limit ☐ PUD/ Other

Buffer Expanded (whole lot)

Subdivided Before Dec. 1, 1985

☐ 25% + 500 (0 - 8,000) ☐ 31.25% (8,001 - 21,780)

☐ 15% (>36,300) ☑ 5,445 s.f. (21,781 - 36,300)

Subdivided After Dec.1, 1985

☐ 15% (>36,300)

☐ 25% (1 acre or less, subdivided after 12/1/85)

Impervious Surface (I.S.) Calculations					I.S. in Buffer (sq. ft)		Comments
	Existing	Removed	Adding	Total	Existing	Proposed	
House	1,879	1,879	3,381	3,381			Buffer increase 2:1
Porch	203	203	924	924			
Walk/Pad	263	263	247	247			
Pool			477	477			
Shed	528			528			lot Coverage exceeded 3:1
Gazebo	352			352			
Driveway	569	569	715	715			
Garage							
							& Clearing 3:1
							Variance Required? Y / N
TOTALS		1,982		6,624			
Percent I.S.							

Minimum Forest Coverage req'd (15%) : 4,420

Woody Vegetative Cover	Existing Veg.	Clearing Non Buffer	Clearing Buffer
Individual Trees ( )			
Individual Shrubs ( )			
Forest/Woodland (sq.ft.)	13,467	10,247	
Other			
TOTALS		10,247	
Percentage of total veg. cover			

Buff Clring/Over % I.S.

Clring O/S CA Buffer

Clring 20-30%

Clring I/S CA Buffer

100 sqft =1 tree/3 shrubs or BMP

New I.S. in Buffer

Min 15% Woody Veg

Mitigation	sq.ft.	
Variance/Violation 3:1	3,537	1,179×3
Buffer Violation 4:1		
Reforestation 1:1		
Reforestation 1.5 :1		
Reforestation 3:1	30,741	10,247×3
IDA I.S./ IDA & BMO		
BMO 2:1	3,456	1,728×2
Afforestation		
TOTAL		
Buffer Establishment	sq.ft.	
existing		
required		
TOTAL		

Buffer Management Plan				
Required? Y/N		Approved	Date of Inspection	(Enter in HTE)
Submitted Y/N				
Type:	Simplified	Minor	Major	

Soils Soil Description Area Disturbed (sq.ft.) Comments

☐ Hydric Soil

☐ Highly Erodible

☐ Other

Soil Survey Sheet

Floodplain Elev. Certificate req'd?

Zone/ Elevation ☐ Yes

Zone/ Elevation ☐ No

Floodplain Panel #

Turn over for more info---------->

1,179

Wetlands	Streams	> 15% Slopes
☐ Tidal (sq.ft._____)	☐ Yes	☐ Yes
☐ Non - Tidal	☐ No	☐ No
☐ Adjacent	☐ Adjacent	☐ Adjacent
☐ None		Topo Grid #

Variance Summary	Expand for Hydric Soil	Expand for HE Soil	MDE permit required	BOA	Admin.
100' Buffer	☐	☐	☐	☐	☐
Stream Buffer	☐	☐	☐	☐	☐
Wetland Buffer	☐	☐	☐	☐	☐
Tidal Wetland	☐	☐	☐	☐	☐
Non-Tidal Wetland	☐	☐	☐	☐	☐
Disturb Steep Slopes	☐	☐	☐	☐	☐
Over I.S. limit	☐	☐	☐	☐	☐
Clearing > 30 %	☐	☐	☐	☐	☐
Critical Area Setback	☐	☐	☐	☐	☐
Floodplain	☐	☐	☐	☐	☐

Additional Comments: _____

Prior CAPAs? trees shrubs **CAPAs Completed ?**

Prior Permits? **for?**

Project: _____

Reviewer/Date: AJ

Site Visit Req.?: _____

CRITICAL AREA ENVIRONMENTAL WORKSHEET

Permit# : 24-0668 TM 65 GR 3 PAR 312 LOT/BL 34 ZONE RCA

Tax I.D.: 02-029677 Address/Subdivision: 17581 Whitestone Drive

Acreage: _____ Sq. Ft. 62,227 Fastland : _____ (Ac. - Tidal Wetlands)

L.C. Allowed: 9,334 ☐ IDA/No Limit ☐ PUD/ Other

Subdivided Before Dec. 1. 1985

☐ 25% + 500 (0 - 8,000) ☐ 31.25% (8,001 - 21,780)

☐ 15% (>36,300) ☐ 5,445 s.f. (21,781 - 36,300)

Subdivided After Dec.1, 1985

☑ 15% (>36,300)

☐ 25% (1 acre or less, subdivided after 12/1/85)

Lot Coverage Calculations	Existing	Removed	Adding	Total	L.C. in Buffer (sq. ft) Existing	Proposed	Comments
Dwelling	2,537	2,537	2,755	2,755			3,023 removed from buffer
Walkways	1,129	784	1,405	1,750			
Porches	1,431	1,431	1,191	1,191			1271 prop. in buffer (fire Pit)
Decks							
Pool							5,132 prop. outside buffer
Driveway/Parking	4,905	1,724	948	4,129			
Garage	1,942			1,942			No clearing
Roads							
Sheds							Over L.C. limit by 2,631
Fire Pit	104			104			
Misc	94			94			Variance Required? Y / N
TOTALS	12,142	6,476	6,299	11,965			
Percent I.S.							

Minimum Forest Coverage req'd (15%) : 9,331

Woody Vegetative Cover	Existing Veg.	Clearing Non Buffer	Clearing Buffer
Individual Trees ( )			
Individual Shrubs ( )			
Forest/Woodland (sq.ft.)	6,802		
Other			
TOTALS			
Percentage of total veg. cover			

Buff. Clring/Over % I.S.

Clring O/S CA Buffer

Clring 20-30%

Clring I/S CA Buffer

100 sqft =1 tree/3 shrubs or BMP

New I.S. in Buffer

Min 15% Woody Veg.

Mitigation	sq.ft.
Variance/Violation 3:1	3,813
Buffer Violation 4:1	
Reforestation 1:1	
Reforestation 1.5 :1	
Reforestation 3:1	
IDA I.S./ IDA & BMO	
BMO 2:1	
Afforestation	
TOTAL	
Buffer Establishment	sq.ft.
existing	3,813
required	5,132
TOTAL	8,945

Buffer Management Plan

Required? Y/N		Approved _____	Date of Inspection _____	(Enter in HTE)
Submitted Y/N				
Type:	Simplified _____	Minor _____	Major _____	

8,945 - 3,023 = 5,922

Soils Soil Description Area Disturbed (sq.ft.) Comments

☐ Hydric Soil

☐ Highly Erodible

☐ Other

Soil Survey Sheet _____

Floodplain Elev. Certificate req'd?

Zone/ Elevation _____ ☐ Yes

Zone/ Elevation _____ ☐ No

Floodplain Panel # _____

Turn over for more info---------->